OHA - Drinking Water Program - Turbindity Monitoring Report form County Clackamas
RHODODENDRON WATER ASSOCIATION PWS ID# 4100702

TURBIDITY MONITORING REPORT FORM (slow sand)

SYSTEM NAME RHODODENDRON WATER ID# 4100702 Feb-24

DAY	psi	PSID	PSID	PSI when to	Slow Sand Turbidity WTP A1						HIGHEST READING
	suppy press	ppp 520	finals		12-4	4-8	8-12	12-16	16-20	20-24	NTU
1		<15	<2.5	20,3	0.026	0.033	0.026	0.018	0.059	0.048	0.059
2	6	6	6	20,3	0.048	0.048	0.048	0.04	0.04	0.04	0.048
3		<15	<2.5	20,3	0.04	0.033	0.033	0.033	0.033	0.033	0.04
4		<15	<2.5	20,3	0.018	0.018	0.018	0.018	0.04	0.018	0.04
5		<15	<2.5	20,3	0.034	0.049	0.042	0.04	0.018	0.04	0.049
6		<15	<2.5	20,3	0.024	0.037	0.04	0.04	0.021	0.04	0.04
7		<15	<2.5	20,3	0.018	0.04	0.021	0.04	0.018	0.04	0.04
8	7	7	7	20,3	0.018	0.039	0.02	0.033	0.024	0.022	0.039
9		<15	<2.5	20,3	0.018	0.018	0.018	0.018	0.018	0.018	0.018
10		<15	<2.5	20,3	0.018	0.018	0.018	0.018	0.018	0.018	0.018
11		<15	<2.5	20,3	0.024	0.025	0.023	0.03	0.032	0.019	0.032
12		<15	<2.5	20,3	0.018	0.033	0.033	0.033	0.033	0.03	0.033
13	7	7	7	20,3	0.043	0.068	0.083	0.064	0.036	0.033	0.083
14		<15	<2.5	20,3	0.033	0.033	0.031	0.023	0.022	0.022	0.033
15		<15	<2.5	20,3	0.024	0.024	0.023	0.029	0.024	0.022	0.029
16	7	7	7	20,3	0.025	0.024	0.022	0.027	0.026	0.049	0.049
17		<15	<2.5	20,3	0.06	0.031	0.025	0.026	0.027	0.027	0.06
18		<15	<2.5	20,3	0.032	0.031	0.04	0.03	0.04	0.04	0.04
19	6	6	6	20,3	0.04	0.04	0.029	0.03	0.029	0.036	0.04
20		<15	<2.5	20,3	0.04	0.04	0.04	0.04	0.04	0.04	0.04
21	6	6	6	20,3	0.031	0.031	0.029	0.03	0.029	0.04	0.04
22		<15	<2.5	20,3	0.04	0.035	0.03	0.029	0.03	0.029	0.04
23		<15	<2.5	20,3	0.031	0.031	0.029	0.029	0.04	0.036	0.04
24	6	6	6	20,3	0.039	0.039	0.041	0.065	0.094	0.146	0.146
25		<15	<2.5	20,3	0.182	0.239	0.018	0.018	0.018	0.018	0.239
26	7	7	7	20,3	0.033	0.018	0.033	0.019	0.025	0.022	0.033
27		<15	<2.5	20,3	0.062	0.018	0.04	0.018	0.025	0.022	0.062
28		<15	<2.5	20,3	0.041	0.018	0.018	0.018	0.041	0.025	0.041
29	7	7	7	20,3	0.018	0.041	0.041	0.029	0.029	0.04	0.041
		<15	<2.5								
		<15	<2.5								

OHA - Drinking Water Program - Turbindity Monitoring Report form County Clackamas
RHODODENDRON WATER ASSOCIATION PWS ID# 4100702
SURFACE WATER QUALITY DATA

Feb-24

DATE	TIME	CHLORINE	CONTACT TIME	ACTUAL CT	WATER TEMP	WATER PH	CT REQUIRE	PEAK HOURLY FLOW	CT MET
		PPM	minutes	C x T	C˚	-log(h)	reg equ	GPM	YES/NO
2/1/2024	20:00	0.71	389	277	5.1	7.1	53	77	YES
2/2/2024	21:00	0.67	340	226	5.0	7.1	54	88	YES
2/3/2024	16:00	0.73	350	256	4.8	7.1	55	86	YES
2/4/2024	13:00	0.79	354	278	4.5	7.2	58	85	YES
2/5/2024	16:00	0.81	491	395	4.7	7.1	56	61	YES
2/6/2024	9:00	0.82	465	381	4.8	7.1	55	65	YES
2/7/2024	18:00	0.83	488	403	4.7	7.1	55	62	YES
2/8/2024	7:00	0.86	503	435	4.6	7.3	59	60	YES
2/9/2024	20:00	1.13	389	437	4.4	7.7	73	77	YES
2/10/2024	19:00	2.36	371	875	4.1	7.7	86	81	YES
2/11/2024	9:00	2.23	357	795	4.2	7.6	82	84	YES
2/12/2024	20:00	1.17	374	437	4.5	7.3	63	80	YES
2/13/2024	6:00	0.69	431	296	4.3	7.2	58	70	YES
2/14/2024	19:00	0.91	391	354	4.2	7.1	59	77	YES
2/15/2024	2:00	0.81	450	365	4.0	7.1	59	67	YES
2/16/2024	20:00	0.75	366	275	3.6	7.1	60	82	YES
2/17/2024	17:00	0.75	408	305	3.5	7.2	62	74	YES
2/18/2024	9:00	0.74	329	242	3.6	7.2	62	91	YES
2/19/2024	13:00	0.73	365	266	3.8	7.3	62	82	YES
2/20/2024	0:00	0.74	475	351	4.0	7.2	61	63	YES
2/21/2024	14:00	0.78	429	333	4.3	7.8	74	70	YES
2/22/2024	17:00	1.72	536	921	4.6	7.4	68	56	YES
2/23/2024	12:00	0.82	332	271	4.6	7.4	62	90	YES
2/24/2024	17:00	0.56	350	196	4.6	7.1	55	86	YES
2/25/2024	22:00	0.41	410	167	4.7	7.1	54	73	YES
2/26/2024	7:00	0.23	392	92	3.8	7.1	55	77	YES
2/27/2024	14:00	0.21	378	79	3.5	7.3	60	79	YES
2/28/2024	0:00	0.58	430	251	3.7	7.3	62	70	YES
2/29/2024	7:00	0.68	396	268	3.8	7.4	64	76	YES
95% of Daily Turbidity Readings < 1 ntu					yes	CL_2 RESID AT Entry Point ALWAYS >0.2 MG/L			yes
All Daily Turbidity Readings < 5 NTU					yes	CT's Met Everyday?			yes

phone 503-310-9262

SIGNATURE: David Jacob

PRINT NAME David Jacob

DATE 3-Mar-24 CERT # 3675